| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|-------|--|---|---------------------|---------|------------------|
| L2 | 10058 | (percentage proportion ratio) near5 (prefetch\$3 (fetch\$3 load\$3 touch) near instruction preload\$3 buffer\$3) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2006/05/15 07:54 |
| L3 | 1721 | (percentage proportion ratio) near (prefetch\$3 (fetch\$3 load\$3 touch) near instruction preload\$3 buffer\$3) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2006/05/15 08:03 |
| L4 | 19 | (percentage proportion ratio) near (prefetch\$3 (fetch\$3 load\$3 touch) near instruction preload\$3 buffer\$3) near (insert\$3 add\$3) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2006/05/15 07:55 |
| L5 | 8337 | 2 not 3 | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2006/05/15 08:11 |
| L6 | 500 | 5 and cache | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2006/05/15 08:17 |
| L7 | 2 | ("5950003" "6047363").pn. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2006/05/15 08:18 |
| S1 | 2113 | optimiz\$5 near5 compiler | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2006/05/15 07:39 |
| S2 | 7254 | prefetch (pre adj fetch) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/09/09 14:18 |
| S3 | . 1 | "5933643".pn. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/09/10 15:53 |
| S4 | 1 | "20030088863".pn. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/01/20 14:15 |
| S5 | 230 | (prefetch (pre adj fetch)) and (optimiz\$5 near5 compiler) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/09/16 09:27 |

| S6 | 117 | ((prefetch (pre adj fetch)) and (optimiz\$5 near5 compiler)) and mark\$3 | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/09/16 09:28 |
|-----|------|---|---|----|------|------------------|
| S7 | 5 | ((prefetch (pre adj fetch)) and (optimiz\$5 near5 compiler)) and (mark\$3 near (reference memory)) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/09/16 09:32 |
| S8 | 15 | ((prefetch (pre adj fetch)) and (optimiz\$5 near5 compiler)) and (mark\$3 near2 (data reference memory)) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/09/16 10:00 |
| S9 | 10 | (((prefetch (pre adj fetch)) and (optimiz\$5 near5 compiler)) and (mark\$3 near2 (data reference memory))) not (((prefetch (pre adj fetch)) and (optimiz\$5 near5 compiler)) and (mark\$3 near (reference memory))) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/09/16 09:34 |
| S10 | 1189 | 717/151-161.ccls. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/09/16 10:01 |
| S11 | 86 | 717/151-161.ccls. and (prefetch (pre adj fetch)) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/09/16 10:01 |
| S12 | 1 | "5704053".pn. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/09/17 15:34 |
| S37 | 17 | redundant near prefetch | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/01/20 14:15 |
| S38 | 2251 | optimiz\$5 near5 compiler | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON , | 2005/01/20 16:29 |
| S39 | 7670 | prefetch (pre adj fetch) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/01/20 16:29 |
| S40 | 1 | "5933643".pn. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/01/20 16:29 |

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|-----|------|---|---|----|----|------------------|
| S41 | 1 | "20030088863".pn. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/01/20 16:29 |
| S42 | 245 | (prefetch (pre adj fetch)) and (optimiz\$5 near5 compiler) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/01/20 16:29 |
| S43 | 125 | ((prefetch (pre adj fetch)) and (optimiz\$5 near5 compiler)) and mark\$3 | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/01/20 16:29 |
| S44 | 5 | ((prefetch (pre adj fetch)) and (optimiz\$5 near5 compiler)) and (mark\$3 near (reference memory)) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/01/20 16:29 |
| S45 | 19 | ((prefetch (pre adj fetch)) and (optimiz\$5 near5 compiler)) and (mark\$3 near2 (data reference memory)) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/01/20 16:29 |
| S46 | 14 | (((prefetch (pre adj fetch)) and (optimiz\$5 near5 compiler)) and (mark\$3 near2 (data reference memory))) not (((prefetch (pre adj fetch)) and (optimiz\$5 near5 compiler)) and (mark\$3 near (reference memory))) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/01/20 16:29 |
| S47 | 1278 | 717/151-161.ccls. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/01/20 16:29 |
| S48 | 91 | 717/151-161.ccls. and (prefetch (pre adj fetch)) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/01/20 16:29 |
| S49 | 1 | "5704053".pn. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/01/20 16:29 |
| S50 | 2396 | optimiz\$5 near5 compiler | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/06/17 12:10 |
| S51 | 8088 | prefetch (pre adj fetch) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/06/17 12:10 |

| S52 | 1 | "5933643".pn. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/06/17 12:10 |
|-----|------|---|---|------|----|------------------|
| S53 | 1 | "20030088863".pn. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/06/17 12:10 |
| S54 | 258 | (prefetch (pre adj fetch)) and (optimiz\$5 near5 compiler) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/06/17 12:10 |
| S55 | 133 | ((prefetch (pre adj fetch)) and (optimiz\$5 near5 compiler)) and mark\$3 | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/06/17 12:10 |
| S56 | 5 | ((prefetch (pre adj fetch)) and (optimiz\$5 near5 compiler)) and (mark\$3 near (reference memory)) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/06/17 12:10 |
| S57 | 21 | ((prefetch (pre adj fetch)) and (optimiz\$5 near5 compiler)) and (mark\$3 near2 (data reference memory)) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/06/17 12:10 |
| S58 | 16 | (((prefetch (pre adj fetch)) and (optimiz\$5 near5 compiler)) and (mark\$3 near2 (data reference memory))) not (((prefetch (pre adj fetch)) and (optimiz\$5 near5 compiler)) and (mark\$3 near (reference memory))) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR . | ON | 2005/06/17 12:10 |
| S59 | 1383 | 717/151-161.ccls. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/06/17 12:10 |
| S60 | 100 | 717/151-161.ccls. and (prefetch (pre adj fetch)) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/06/17 12:10 |
| S61 | 1 | "5704053".pn. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/06/17 12:10 |
| S62 | 17 | redundant near prefetch | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/06/17 12:10 |

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| | | | <u>-</u> | | | |
|-----|------|---|---|----|----|------------------|
| S63 | 2396 | optimiz\$5 near5 compiler | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/06/17 12:10 |
| S64 | 8088 | prefetch (pre adj fetch) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/06/17 12:10 |
| S65 | 133 | ((prefetch (pre adj fetch)) and (optimiz\$5 near5 compiler)) and mark\$3 | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/06/17 12:10 |
| S66 | 21 | ((prefetch (pre adj fetch)) and (optimiz\$5 near5 compiler)) and (mark\$3 near2 (data reference memory)) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/06/17 12:10 |
| S67 | 1383 | 717/151-161.ccls. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/06/17 12:10 |
| S68 | 1 | "5933643".pn. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/06/17 12:10 |
| S69 | 1 | "20030088863".pn. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/06/17 12:10 |
| S70 | 1 | "5704053".pn. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/06/17 12:10 |
| S71 | 5 | ((prefetch (pre adj fetch)) and (optimiz\$5 near5 compiler)) and (mark\$3 near (reference memory)) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/06/17 12:10 |
| S72 | 16 | (((prefetch (pre adj fetch)) and (optimiz\$5 near5 compiler)) and (mark\$3 near2 (data reference memory))) not (((prefetch (pre adj fetch)) and (optimiz\$5 near5 compiler)) and (mark\$3 near (reference memory))) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/06/17 12:10 |
| S73 | 100 | 717/151-161.ccls. and (prefetch (pre adj fetch)) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/06/17 12:10 |

| S74 | 258 | (prefetch (pre adj fetch)) and (optimiz\$5 near5 compiler) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/06/17 12:10 |
|-----|------|---|---|----|----|-----------------------|
| S75 | 9 | ("5822788" "99" "6055622" "89" "4888679" "89" "5752037" "89" "6311260" "89" "5941981" "86" "5694568" "86" "5761706" "76" "6055621" "76").pn. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/06/17 12:11 |
| S76 | 2568 | optimiz\$5 near5 compiler | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/12/06 14:37 |
| S77 | 8617 | prefetch (pre adj fetch) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/12/06 14:37 |
| S78 | 1 | "5933643".pn. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/12/06 14:37 |
| S79 | 1 | "20030088863".pn. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/12/06 14:37 |
| S80 | 284 | (prefetch (pre adj fetch)) and (optimiz\$5 near5 compiler) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/12/06 14:37 |
| S81 | 147 | ((prefetch (pre adj fetch)) and (optimiz\$5 near5 compiler)) and mark\$3 | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/12/06 14:37 |
| S82 | 6 | ((prefetch (pre adj fetch)) and (optimiz\$5 near5 compiler)) and (mark\$3 near (reference memory)) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/12/06 14:37 |
| S83 | 22 | ((prefetch (pre adj fetch)) and (optimiz\$5 near5 compiler)) and (mark\$3 near2 (data reference memory)) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/12/06 14:37 |
| S84 | 16 | (((prefetch (pre adj fetch)) and (optimiz\$5 near5 compiler)) and (mark\$3 near2 (data reference memory))) not (((prefetch (pre adj fetch)) and (optimiz\$5 near5 compiler)) and (mark\$3 near (reference memory))) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/12/06 14:37 · |

| S85 | 1509 | 717/151-161.ccls. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/12/06 14:37 |
|-----|------|---|---|----|----|------------------|
| S86 | 111 | 717/151-161.ccls. and (prefetch (pre adj fetch)) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/12/06 14:37 |
| S87 | 1 | "5704053".pn. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/12/06 14:37 |
| S88 | 20 | redundant near prefetch | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/12/06 14:37 |
| S89 | 2568 | optimiz\$5 near5 compiler | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/12/06 14:37 |
| S90 | 8617 | prefetch (pre adj fetch) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/12/06 14:37 |
| S91 | 147 | ((prefetch (pre adj fetch)) and (optimiz\$5 near5 compiler)) and mark\$3 | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/12/06 14:37 |
| S92 | 22 | ((prefetch (pre adj fetch)) and (optimiz\$5 near5 compiler)) and (mark\$3 near2 (data reference memory)) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/12/06 14:37 |
| S93 | 1509 | 717/151-161.ccls. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/12/06 14:37 |
| S94 | 1 | "5933643".pn. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/12/06 14:37 |
| S95 | 1 | "20030088863".pn. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/12/06 14:37 |
| S96 | 1 | "5704053".pn. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/12/06 14:37 |

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| S97 | 6 | ((prefetch (pre adj fetch)) and (optimiz\$5 near5 compiler)) and (mark\$3 near (reference memory)) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/12/06 14:37 |
|----------|------|---|---|----|----|------------------|
| S98 | 16 | (((prefetch (pre adj fetch)) and (optimiz\$5 near5 compiler)) and (mark\$3 near2 (data reference memory))) not (((prefetch (pre adj fetch)) and (optimiz\$5 near5 compiler)) and (mark\$3 near (reference memory))) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/12/06 14:37 |
| S99 | 111 | 717/151-161.ccls. and (prefetch (pre adj fetch)) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/12/06 14:37 |
| S10 0 | 284 | (prefetch (pre adj fetch)) and (optimiz\$5 near5 compiler) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/12/06 14:37 |
| S10 1 | 2568 | optimiz\$5 near5 compiler | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/12/06 14:37 |
| S10 2 | 8617 | prefetch (pre adj fetch) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/12/06 14:37 |
| S10 3 | 147 | ((prefetch (pre adj fetch)) and (optimiz\$5 near5 compiler)) and mark\$3 | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/12/06 14:37 |
| S10 4 | 22 | ((prefetch (pre adj fetch)) and (optimiz\$5 near5 compiler)) and (mark\$3 near2 (data reference memory)) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/12/06 14:37 |
| S10 5 | 1509 | 717/151-161.ccls. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/12/06 14:37 |
| S10 6 | 2568 | optimiz\$5 near5 compiler | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/12/06 14:37 |
| S10 7 | 8617 | prefetch (pre adj fetch) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/12/06 14:37 |

| S10 8 | 147 | ((prefetch (pre adj fetch)) and (optimiz\$5 near5 compiler)) and mark\$3 | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/12/06 14:37 |
|----------|------|---|---|----|----|------------------|
| S10 9 | 22 | ((prefetch (pre adj fetch)) and (optimiz\$5 near5 compiler)) and (mark\$3 near2 (data reference memory)) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/12/06 14:37 |
| S11 0 | 1509 | 717/151-161.ccls. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/12/06 14:37 |
| S11 1 | 1 | "5933643".pn. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/12/06 14:37 |
| S11 2 | 1 | "20030088863".pn. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/12/06 14:37 |
| S11 3 | 1 | "5704053".pn. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/12/06 14:37 |
| S11 4 | 1 | "5933643".pn. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/12/06 14:37 |
| S11 5 | 1 | "20030088863".pn. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/12/06 14:37 |
| S11 6 | 1 | "5704053".pn. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/12/06 14:37 |
| S11 7 | 6 | ((prefetch (pre adj fetch)) and (optimiz\$5 near5 compiler)) and (mark\$3 near (reference memory)) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/12/06 14:37 |
| S11 8 | 16 | (((prefetch (pre adj fetch)) and (optimiz\$5 near5 compiler)) and (mark\$3 near2 (data reference memory))) not (((prefetch (pre adj fetch)) and (optimiz\$5 near5 compiler)) and (mark\$3 near (reference memory))) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/12/06 14:37 |

| S11 9 | 111 | 717/151-161.ccls. and (prefetch (pre adj fetch)) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/12/06 14:37 |
|----------|-----|---|---|-----|----|------------------|
| S12 0 | 20 | redundant near prefetch | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/12/06 14:37 |
| S12 1 | 6 | ((prefetch (pre adj fetch)) and (optimiz\$5 near5 compiler)) and (mark\$3 near (reference memory)) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/12/06 14:37 |
| S12 2 | 16 | (((prefetch (pre adj fetch)) and (optimiz\$5 near5 compiler)) and (mark\$3 near2 (data reference memory))) not (((prefetch (pre adj fetch)) and (optimiz\$5 near5 compiler)) and (mark\$3 near (reference memory))) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/12/06 14:37 |
| S12 3 | 111 | 717/151-161.ccls. and (prefetch (pre adj fetch)) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/12/06 14:37 |
| S12 4 | 9 | ("5822788" "99" "6055622" "89" "4888679" "89" "5752037" "89" "6311260" "89" "5941981" "86" "5694568" "86" "5761706" "76" "6055621" "76").pn. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/12/06 14:37 |
| S12 5 | 284 | (prefetch (pre adj fetch)) and (optimiz\$5 near5 compiler) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/12/06 14:37 |
| S12 6 | 284 | (prefetch (pre adj fetch)) and (optimiz\$5 near5 compiler) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/12/06 14:37 |
| S12 7 | 1 | "5704053".pn. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | ADJ | ON | 2005/12/07 11:38 |